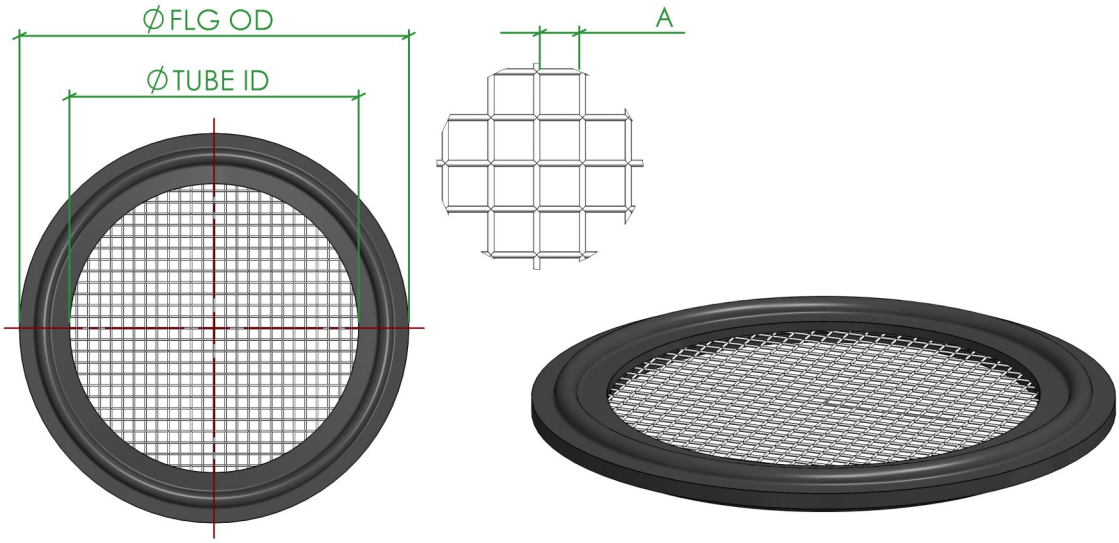
Tri-Clamp Fittings

TC Gaskets, Imperial Size, Mesh / Screen Gasket



Standard	Imperial	Certification	FDA & USP Class.6 Approved as Standard
Connections	TC Fitting BS4825-3	Associated Parts	TC Clamp, TC Ferrule, TC Blanks
Material	Outer As Per Selection / Screen 316 St.Steel	Associated Standards	BS4825-3, ASME BPE
Surface Finish	As Moulded & Cured	Options	Perforated Plate (Circular Holes), Other Materials
Remarks	Other Mesh Sizes Available Upon Request		

TC Gasket, Imperial Size, Mesh / Screen Gaskets - Outer Material

Size (inch)	FLG OD (mm)	TUBE ID (mm)	EPDM Outer Part Code	Silicone Outer Part Code	FKM (Viton) Outer Part Code
0.500"	25.40	9.40	CG.MSH.0050.EK	CG.MSH.0050.SI	CG.MSH.0050.VT
0.750"	25.40	15.75	CG.MSH.0075.EK	CG.MSH.0075.SI	CG.MSH.0075.VT
1.000"	50.50	22.10	CG.MSH.0100.EK	CG.MSH.0100.SI	CG.MSH.0100.VT
1.500"	50.50	34.80	CG.MSH.0150.EK	CG.MSH.0150.SI	CG.MSH.0150.VT
2.000"	64.00	47.50	CG.MSH.0200.EK	CG.MSH.0200.SI	CG.MSH.0200.VT
2.500"	77.50	60.20	CG.MSH.0250.EK	CG.MSH.0250.SI	CG.MSH.0250.VT
3.000"	91.00	72.90	CG.MSH.0300.EK	CG.MSH.0300.SI	CG.MSH.0300.VT
3.500"	106.00	84.90	CG.MSH.0350.EK	CG.MSH.0350.SI	CG.MSH.0350.VT
4.000"	119.00	97.40	CG.MSH.0400.EK	CG.MSH.0400.SI	CG.MSH.0400.VT

TC Gasket, Imperial Size, Mesh / Screen Gaskets - Stainless Steel Mesh / Screen Sizing

Mesh Size	Opening Size A (mm)	Opening Size A (micron)	Opening Size A % Open	Wire Thickness (mm)	Add Mesh Code To Outer Code
4	5.55	5555	71	1.00	.004
6	3.33	3333	58	1.00	.006
10	1.94	1940	58	0.60	.010
16	1.41	1410	58	0.37	.016
20	0.87	870	46	0.40	.020
40	0.42	415	43	0.22	.040
60	0.26	260	39	0.16	.060
80	0.18	180	31	0.14	.080
100	0.14	142	31	0.11	.100
150	0.10	104	35	0.07	.150

* Example Code = 1" EPDM Gasket, Mesh 40 = CG.MSH.0100.EP.040

Published Data Is Given in Good Faith. We Reserve the Right To, Without Warning Change the Dimensions When Not In Conflict With The Published Standard

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FLOWSOURCE PROCESS FITTINGS